In the Claims

Please amend claims 1, 3, 5-10, 12, 18-19, 24, 29, 33-35, 37, 40-41 as follows:

1. (Currently Amended) A computer-implemented method comprising:

~~transmitting a packet associated with a first channel of a plurality of related channels from a source protocol layer of a source through a network;~~

~~triggering an ECN event by the packet at the network; and,~~

receiving a signal indicative of an occurrence of an ECN event caused by congestion within at least one channel of a plurality of related channels during transmission of packets from a source protocol layer to a destination via a network, wherein the signal indicating the ECN event is detectable in the source, the destination and the network; and

based on the signal indicating the ECN event occurrence, determining at least one channel to have decreased packets transmitted therethrough for alleviating the congestion~~, in response to the triggering of the ECN event~~.

2. (Original) The method of claim 1, wherein determining at least one channel to have decreased packets transmitted therethrough comprises determining the at least one channel based on a congestion pricing criteria.

3. (Currently Amended) The method of claim 1, wherein the network comprises the Internet, and the source protocol layer comprises an IP protocol layer.

4. (Canceled)

5. (Currently Amended) The method of claim [4] 1, wherein receiving ~~feedback of~~ the signal indicative of the ECN event occurrence comprises receiving ~~feedback~~ the signal at one of the source and the network.

6. (Currently Amended) The method of claim [4] 1, wherein determining at least one channel to have decreased packets transmitted therethrough comprises determining the at least one channel at one of the source and the network.

7. (Currently Amended) The method of claim [4] 1, wherein receiving ~~feedback~~ the signal indicative of the ECN event occurrence comprises receiving ~~feedback~~ the signal at a layer higher than the source protocol layer and determining the at least one channel to have decreased packets transmitted therethrough comprises determining the at least one channel at the layer higher than the source protocol layer.

8. (Currently Amended) The method of claim [4] 1, wherein receiving ~~feedback~~ the signal indicative of the ECN event occurrence comprises receiving ~~feedback~~ the signal at a computer program at the source and determining the at least one channel to have decreased packets transmitted therethrough ~~comprises determining the at least one channel~~ is implemented by [at] the computer program at the source.

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9. (Currently Amended) The method of claim [4] 1, wherein receiving ~~feedback~~ the signal indicative of the ECN event occurrence comprises receiving ~~feedback~~ the signal at [a] the destination at which the packet transmitted is received, and determining the at least one channel to have decreased packets transmitted therethrough comprises determining the at least one channel at the destination.

10. (Currently Amended) The method of claim [4] 1, wherein receiving ~~feedback~~ the signal indicative of the ECN event occurrence comprises receiving a packet sent by a destination protocol layer of a destination indicating the ECN event at the source.

11. (Original) The method of claim 10, wherein determining at least one channel to have decreased packets transmitted therethrough comprises determining the lat least one channel at the source.

12. (Currently Amended) A computerized system comprising:

a network layer having a plurality of related channels therethrough, and triggering an ECN event in response to congestion within ~~a congested~~ one of the plurality of related channels during transmission of a packet from a source protocol layer to a destination having a destination protocol layer, wherein the triggered ECN event is detectable at the source, and the destination;

~~a source having a source protocol layer, the source sending a packet through the source protocol layer for transmission through the congested channel;~~

~~a destination having a destination protocol layer, the destination receiving the packet from the source protocol layer from the congested channel;~~ and,

a policy mechanism to determine at least one channel of the plurality of related channels other than the congested channel to have decreased transmission of packets therethrough based on the ECN event for alleviating the congestion.

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13. (Original) The system of claim 12, wherein the network layer comprises the Internet.

14. (Original) The system of claim 12 wherein at least one of the source protocol layer and the destination protocol layer comprises an IP layer.

15. (Original) The system of claim 12, wherein the policy mechanism resides at the network.

16. (Original) The system of claim 12, wherein the policy mechanism resides at the source.

17. (Canceled)

18. (Currently Amended) The system of claim [17] 16, wherein the destination is to send the source a packet indicating the ECN event so that the source detects the occurrence of the ECN event ~~received feedback thereof~~.

19. (Currently Amended) The system of claim [17] 16, wherein one of the destination and the network is to indicate to the source that the ECN event has been triggered via a source layer higher ~~manner other~~ than the source protocol layer.

20. (Original) The system of claim 12, wherein the policy mechanism resides at the destination.

21. (Original) The system of claim 20, wherein the destination is to communicate to the source the at least one channel to have decreased transmission of packets therethrough.

22. (Original) The system of claim 12, wherein the policy mechanism is based on a congestion pricing criteria.

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23. (Original) The system of claim 12, wherein the ECN event is based on a congestion pricing criteria.

24. (Currently Amended) A computer comprising:

a processor;

a computer-readable medium;

a protocol layer having a plurality of related channels including a congested channel;

a congestion policy program executed by the processor from the medium, wherein the congestion policy program is responsive to an ECN event triggered within the congested channel due to a congestion during transmission of packets from a source to a destination and wherein the ECN event is detectable within the source and the destination ~~to determine~~ for determining at least one channel of the plurality of related channels other than the congested channel to have decreased transmission of packets therethrough based on an ECN event triggered within the congested channel to alleviate the congestion.

25. (Original) The computer of claim 24, wherein the protocol layer comprises a source protocol layer.

26. (Original) The computer of claim 24, wherein the protocol layer comprises a destination protocol layer.

27. (Original) The computer of claim 24, wherein the plurality of related channels is through a network.

28. (Original) The computer of claim 24, wherein the congestion policy program is based on a congestion pricing criteria.

29. (Currently Amended) A machine-readable medium having processor instructions stored thereon for execution by a processor, the medium causing performance of a method comprising:

~~transmitting a packet associated with a first channel of a plurality of related channels from a source protocol layer of a source through a network;~~

~~triggering an ECN event by the packet at the network;~~

receiving feedback of the ECN event triggered due to a congestion occurrence in one of a plurality of related channels during transmission of a packet from a source protocol layer to a destination protocol layer via a network, wherein the feedback is detectable at the source and the destination; and,

determining at least one channel to have decreased packets transmitted therethrough, ~~in response to the triggering of~~ based on the ECN event for alleviating the congestion.

30. (Original) The medium of claim 29, wherein determining at least one channel to have decreased packets transmitted therethrough comprises determining the at least one channel based on a congestion pricing criteria.

31. (Original) The medium of claim 29, wherein the network comprises the Internet, and the source protocol layer comprises an IP protocol layer.

32. (Canceled)

33. (Currently Amended) The medium of claim 29, wherein determining at least one channel to have decreased packets transmitted therethrough comprises determining the at least one channel at one of the source and the network.

34. (Currently Amended) The medium of claim 29, wherein receiving feedback of the ECN event comprises receiving feedback at a layer higher than the source protocol layer and determining at least one channel to have decreased packets transmitted therethrough comprises determining the at least one channel at the layer [high] higher than the source protocol layer.

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35. (Currently Amended) The medium of claim 29, wherein receiving feedback of the ECN event comprises receiving feedback at a computer program at the source and determining at least one channel to have decreased packets transmitted therethrough is implemented by ~~comprises determining the at least one channel at~~ the computer program at the source.

36. (Original) The medium of claim 29, wherein receiving feedback of the ECN event comprises receiving feedback at a destination at which the packet transmitted is received, and determining at least one channel to have decreased packets transmitted therethrough comprises determining the at least one channel at the destination.

37. (Currently Amended) The medium of claim 29, wherein receiving feedback of the ECN event comprises receiving a packet sent by the [a] destination protocol layer of a destination indicating the ECN event at the source.

38. (Original) The medium of claim 37, wherein determining at least one channel to have decreased packets transmitted therethrough comprises determining the at least one channel at the source.

39. (Original) The medium of claim 29, wherein determining at least one channel to have decreased packets transmitted therethrough comprises determining the at least one

channel at a layer higher than the source protocol layer.

40. (Currently Amended) The medium of claim 29, wherein determining at least one channel to have decreased packets transmitted therethrough comprises determining the at least one channel at a layer higher than the [a] destination protocol layer receiving the packet sent by the source protocol layer.

41. (Currently Amended) A computer comprising:

a source protocol layer;

a plurality of filters;

a plurality of channels, each channel associated with a filter and related to the other channels; and,

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a policy mechanism responsive to an ECN event triggered due to a congestion during transmission of packets from the source protocol layer to a destination protocol layer via a network layer, wherein the ECN event is detectable within the source protocol layer and the destination protocol layer for determining, based on the ECN event, ~~to determine~~ at least one channel of the plurality of channels to have decreased packets transmitted therethrough from the source protocol layer through the plurality of filters to alleviate the congestion~~, in response to an ECN~~.

42. (Original) The computer of claim 41, wherein the policy mechanism is based on a price congestion criteria.

43. (Original) The computer of claim 41, further comprising at least one queue, each queue associated with a filter.